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(54) COATED PAPER FOR PRINTING

(57) Abstract:

PURPOSE: To obtain a coated paper for printing having low density, high rigidity, high luster, improved quality of white paper and printing quality.

CONSTITUTION: Substrate paper is provided with a coating layer containing \geq a specific amount of a synthetic resin latex in a coating composition, the surface luster degree after drying is made $\geq 30\%$ and the coated surface immediately after drying is treated by

a thermal soft calender having an elastic roll with \geq prescribed hardness to give the objective coated paper for printing. White paper having surface with high luster and slight uneven luster is obtained by adding \geq a specific amount of kaolin having an average particle diameter in a prescribed range to the coating composition. Pigment obtained by blending spindle-shaped precipitated calcium carbonate light with calcium carbonate heavy by a wet method, grinding and adjusting the average particle diameter to a specific range is added to the coating composition to give an improved printing quality.

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